

APPENDIX D

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT FUNDING FOR DIESEL PARTICULATE FILTERS

SCAQMD Funding for Diesel Particulate Filters

As of February 2003, South Coast Air Quality Management District's (SCAQMD) Mobile Source Air Pollution Reduction Review Committee (MSRC) has granted approximately \$18 million for diesel particulate matter reduction retrofits of over 2800 vehicles (Ranji, 2003; Ravenstein, 2003; SCAQMD, 2002a, SCAQMD 2002b, SCAQMD, 2002c; SCAQMD, 2003d; White, 2003). Table 1 provides a summary of the projects in the South Coast Air Basin.

Table 1. Summary of Particulate Matter Retrofit Projects in the South Coast Air Basin (SCAQMD, 2002a, 2002b, 2002c, and 2002d).

| Funding Source | Project Proponent | No. of Vehicles | Vehicle Type | Project Cost (\$) |
|--|--|------------------------|--|--------------------------|
| Caltrans | Caltrans | 150 | Dump trucks, Flatbed trucks, and service vehicles | \$870,000 |
| CARB, NREL, ARCO, Johnson Matthey, and Englehard | ARCO | 35 | Ralphs grocery trucks, ARCO fuel trucks, school buses, refuse trucks, transit buses, Hertz utility trucks, and people movers at theme park | ~\$210,000 |
| International Truck & Engine Corp., and individual fleet operators | International Green Diesel Program (Caltrans, Coca Cola, Laidlaw, Ryder, Durham, LA Unified) | 20 | Utility trucks, delivery trucks, and school buses | ~\$120,000 |
| Long Beach Transit | Long Beach Transit | 27 | Transit Buses | \$193,266 |
| City of Los Angeles | Los Angeles DOT | 44 | Transit Buses | \$332,200 |
| Los Angeles MTA | Los Angeles MTA | 20 | Transit Buses | \$114,000 |
| City of Los Angeles | City of Los Angeles, Bureau of Sanitation | 500 | Refuse collection vehicles | \$2,600,000 |
| MSRC | Long Beach Transit | 99 | Transit Buses | \$688,500 |
| MSRC, County of Riverside | County of Riverside | 40 | Public Works vehicles (e.g., dump trucks) | \$340,000* |
| MSRC | Pro Express | 11 | Delivery trucks | \$93,500 |
| MSRC, City of Los Angeles | City of Los Angeles | 81 | Flatbed trucks, truck tractors, and dump trucks | \$493,000* |
| State Lower Emission School Bus Program | Various School Districts and private operators | 1,058 | School buses | \$7,400,000* |

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|--|---|-----|-----------------------|-------------------|
| SCAQMD | City of Azusa | 6 | Not Available | \$36,000 |
| SCAQMD | City of Long Beach | 24 | Not Available | \$144,000 |
| SCAQMD | Los Angeles County, Dept. of Public Works | 60 | Not Available | \$360,000 |
| SCAQMD | City of Los Angeles, Dept. of Airports | 6 | Not Available | \$36,000 |
| SCAQMD | City of Pasadena | 23 | Not Available | \$138,000 |
| SCAQMD | City of Santa Fe Springs | 2 | Not Available | \$12,000 |
| SCAQMD | City of Laguna Beach | 7 | Not Available | \$42,000 |
| SCAQMD | Eastern Municipal Water District | 13 | Not Available | \$78,000 |
| SCAQMD | Elsinore Valley Municipal Water District | 8 | Not Available | \$48,000 |
| SCAQMD | Rancho California Water District | 2 | Not Available | \$12,000 |
| SCAQMD | City of Riverside | 24 | Not Available | \$144,000 |
| SCAQMD, County of Riverside | County of Riverside | 15 | Not Available | \$90,000+340,000* |
| SCAQMD | City of Chino | 1 | Not Available | \$6,000 |
| SCAQMD | Cucamonga County Water District | 6 | Not Available | \$36,000 |
| SCAQMD, City of Los Angeles | City of Los Angeles** | 384 | Not Available | \$2,265,600 |
| Los Angeles County Sanitation District | Los Angeles County Sanitation Districts | 10 | Construction Vehicles | \$55,000 |

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|---|---------------------|-------------|--|---------------------|
| ARB's State Emissions Mitigation Program through MSRC | City of Los Angeles | 125 | On-road, heavy-duty diesel vehicles (Class 7 and 8), including truck tractors, vans, and street sweepers | \$750,000 |
| Total | | 2801 | | \$18,047,066 |

CIAQC – Construction Industry Air Quality Coalition

MSRC – Mobile Source Air Pollution Reduction Review Committee

MTA – Metropolitan Transit Authority

NREL – National Renewable Energy Laboratory

RFQ – Request for Qualifications

*Includes local matching funds.

** The application submitted by the City of Los Angeles involved a request for 384 retrofits. Of these, 197 were to be funded under PA2003-04, and the remaining 187 were to be funded, as approved by CARB, with reallocated funds from an unexecuted contract under the State Emissions Mitigation Fund.

References

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South Coast Air Quality Management District (SCAQMD). June 7, 2002. SCAQMD Agenda No. 4 02064a. www.aqmd.gov/hb/02064a.html.

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South Coast Air Quality Management District (SCAQMD). September 13, 2002. SCAQMD Agenda No. 6 02096a. www.aqmd.gov/hb/02096a.html.

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